

ABSTRACT OF THE DISCLOSURE

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A flat-type light-emitting device having an approximately even distribution of the light intensity is provided without luminance degradation. This device comprises (a) an envelope having an inner space and an inner surface; the inner space being filled with a discharge medium; (b) a phosphor layer formed in the inner space of the envelope; (c) a first electrode formed on the inner surface of the envelope; the first electrode including linear parts; each of the linear parts having branches apart from each other at a first gap; and (d) a second electrode formed on the inner surface of the envelope adjacent to the first electrode; the second electrode including linear parts; each of the linear parts having branches apart from each other at a second gap. The linear parts of the first electrode and the linear parts of the second electrode are arranged alternately in the direction.